FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES	19987
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	**10/584738**

INTERNATIONAL APPLICATION NO. PCT/JP2004/019754	INTERNATIONAL FILING DATE 24 December 2004 (24.12.2004)	PRIORITY DATE CLAIMED 24 December 2003 (24.12.2003)

TITLE OF INVENTION

WIRELESS COMMUNICATION SYSTEM, WIRELESS COMMUNICATION APPARATUS, AND
RESOURCE ASSIGNMENT METHOD USED THEREIN

APPLICANT(S) FOR DO/EO/US

Yoshikazu Kakura

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.

3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.

4. ☐ The US has been elected (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))

    a. ☐ is attached hereto (required only if not communicated by the International Bureau).

    b. ☒ has been communicated by the International Bureau.

    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

    a. ☒ is attached hereto.

    b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))

    a. ☐ are attached hereto (required only if not communicated by the International Bureau).

    b. ☐ have been communicated by the International Bureau.

    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

    d. ☒ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).

10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).

12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information Included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

15. ☒ A **FIRST** preliminary amendment.

16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.

17. ☐ A substitute specification.

18. ☐ A power of attorney and/or change of address letter.

19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).

21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

22. ☒ Express Mail Label No. EV 213901750 US

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23. Other items or information:

Eighteen (18) sheets of drawings
Assignee: NEC Corporation of Tokyo, Japan

The following fees have been submitted:	CALCULATIONS	PTO USE
24. ☒ Basic national fee $300	$ $300.00	
25. ☒ Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article $0 All other situations. $200	$ $200.00	

26. ☒ Search fee (37 CFR 1.492(b))
If the written opinion of the ISA/US or the International preliminary examination report
    by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . $0
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the
    as an International Searching Authority. $100
International Search Report prepared by an ISA other than the US and provided to the
    previously communicated to the US by the IB. $400
All other situations. $500
	$ $400.00	

TOTAL OF 24, 25 and 26 =	$ $900.00	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is $250 for each additional 50 sheets of paper or fraction thereof.		

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole	RATE		
60 - 100 =	0 /50 =	0	x $250.00	$ $0.00	

Surcharge of $130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).	$	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	* 37 - 20 =	17	x $50.00	$ $850.00	
Independent claims	* 4 - 3 =	1	x $200.00	$ $200.00	
MULTIPLE DEPENDENT CLAIMS (if applicable)	☐	+ $360.00		$ $0.00	

TOTAL OF ABOVE CALCULATIONS =	$ $1,950.00	
☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.	$ $0.00	
SUBTOTAL =	$ $1,950.00	
Processing fee of $130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).	$ $0.00	
TOTAL NATIONAL FEE =	$ $1,950.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). $40 per property +	$ $0.00	
TOTAL FEES ENCLOSED =	$ $1,950.00	

*Claim calculation based on claims as amended by Preliminary Amendment being filed concurrently herewith.	Amount to be	$
	Amount to be	$

PCTUS1/REV07

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. ☒ A check in the amount of $ ___$1,950.00___ to cover the above fees are enclosed. **AP20 Rec'd PCT/PTO 26 JUN 2006**

b. ☐ Please charge my Deposit Account No. _____ in the amount of $ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. __19-1013/SSMP__ . A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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PJE/ej

SIGNATURE

Paul J. Esatto, Jr.
NAME

30,749
REGISTRATION NUMBER

June 26, 2006
DATE

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s):   Yoshikazu Kakura

Docket No.

19987

. Application No.	Filing Date	Examiner	Customer No.	Group Art Unit
Unassigned	Herewith	Unassigned	23389	Unassigned

Invention: WIRELESS COMMUNICATION SYSTEM, WIRELESS COMMUNICATION APPARATUS, AND RESOURCE ASSIGNMENT METHOD USED THEREIN

I hereby certify that the following correspondence:

New U.S. Patent Application Under 35 U.S.C. 371

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

_____June 26, 2006_____
(Date)

Paul J. Esatto, Jr.
(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EV 213901750 US
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P06A/REV03